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Serial Number: 10/698,563

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2.) See <u>attached</u> EAST Inventor Search Printout shows Inventor search terms

PALM INTRANET

Day: Thursday Date: 3/30/2006 Time: 11:39:32

Inventor Information for 10/698503

Inventor Name	City	State/Country	
GIESKES, KOENRAAD	DEPOSIT	NEW YORK	:
Appln Info Contents Petition Info A	Atty/Agent Info Continui	ty Data Foreign Data	Inventors [
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US 20050246916 A1	20051110	Encoder system	33/706		Snyder, Michael D. et al.	:
US 20050091845 A1	20050505	Method of component rejection from a placement head	29/833	29/739; 29/832	Gieskes, Koenraad	
US 20050062302 A1	20050324	Low maintenance vacuum generation	294/64.2	294/64.1	Gieskes, Koen A. et al.	
US 20040074085 A1	20040422	Integrated air flow control for a pick and place spindle assembly	29/743	29/739; 414/752.1	Gieskes, Koenraad Alexander et al.	
US 20040060170 A1	20040401	Redundant system for assembly of electronic components to substrates	29/740	198/345.3; 29/760; 29/832	Gieskes, Koenraad A.	
US 20030041450 A1	20030306	Method and apparatus for mounting a component	29/833	29/739; 29/743; 29/832	Gieskes, Koenraad Alexander	
US 20030038556 A1	20030227	Variable reluctance motor	310/179	310/81	Gieskes, Koenraad Alexander et al.	
US 20020092886 A1	20020718	Method and apparatus for balling and assembling ball grid array and chip scale array packages	228/41	228/180.22; 228/248.1	Adriance, James H. et al.	
US 20020079751 A1	20020627	Variable reluctance motor with reduced	310/51	310/68R	Janisiewicz, Stanislaw Wladyslaw et al.	

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		T.,		_	1
		noise and			
110	20020627	vibration	100/445		D:
US	20020627	Dual lane	198/445		Dionne,
20020079192		conveying			Peter J. et al.
Al		apparatus			
US	20020425	Variable	310/168	310/12;	Janisiewicz,
20020047437		reluctance		310/216	Stanislaw
A1		motor with			Wladyslaw
		reduced			et al.
		noise and			
		vibration			
US	20011129	Variable	310/216	310/12;	Janisiewicz,
20010045788		reluctance		310/254	Stanislaw
A1		motor with			Wladyslaw
		improved			et al.
		tooth			
		geometry			
US	20011004	Variable	310/12		Janisiewicz,
20010026101		reluctance			Stanislaw
A1		motor			Wladyslaw
					et al.
US 6848338	20050201	High	74/821	414/752.1;	Gieskes;
B1		acceleration		74/816	Koenraad
		spindle drive			Alexander et
		and method			al.
		of using			
		same			
US 6820325	20041123	Integrated air	29/743	29/729;	Gieskes;
B2		flow control		29/739;	Koenraad
		for a pick		29/740;	Alexander et
		and place		29/741;	al.
		spindle		29/DIG.44;	
		assembly		294/2;	
				294/64.1;	
				409/233;	
				414/737	
US 6643917	20031111	Redundant	29/740	198/345.3;	Gieskes;
B1		system for		198/346.2;	Koenraad A.
		assembly of		29/33K;	
		electronic		29/732;	
		components		29/760;	
		to substrates		29/786;	
				29/832	
US 6625878	20030930	Method and	29/740	29/739;	Gieskes;
B2		apparatus for		29/741;	Koenraad A.
		improving		29/755	

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		component placement in			
		a component			
		pick up and			
		place			
		machine			
US 6624538 B2	20030923	Variable	310/12		Janisiewicz;
B2		reluctance motor with			Stanislaw Wladyslaw
		improved			et al.
•		tooth			00 000
		geometry			
US 6484927	20021126	Method and	228/245	228/248.1	Adriance;
B1		apparatus for			James H. et
		balling and			al.
		assembling ball grid			
		array and			
		chip scale			
		array	:		
		packages	,		
US 6460692	20021008	Dual lane	198/836.3	198/890	Dionne;
B2		conveying			Peter J. et al.
US 5852869	19981229	apparatus Method and	29/834	20/740	Ciarlana
A	19961229	apparatus for	29/834	29/740; 29/743	Gieskes; Koen A. et
A		supplying		291143	al.
		and placing			
		components			
US 5739846	19980414	Method of	348/87	348/125;	Gieskes;
A		inspecting		348/86;	Koen A.
		component		348/94;	
		placement accuracy for		348/95	
		each first			
		selected			
		circuit board			
		to be		1	
		assembled of			
110 5600024	10071222	a batch	222/1	222/296 5:	V alaure:
US 5699934 A	19971223	Dispenser and method	222/1	222/386.5; 222/61	Kolcun; Joseph F. et
A		for		222/01	al.
		dispensing			
		viscous			
I .	Į.	fluids	1		1

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US 5649356	19970722	Method and	29/833	29/710;	Gieskes;
Α		apparatus for		29/740;	Koen A.
		supplying		29/743;	
		and placing		29/834;	
		components		294/64.1	
US 5031818	19910716	Soldering	228/42	228/221;	Gieskes;
A		machine		228/43	Koen A.
		operating			
		with a			,
		protective		:	
		gas and			
		provided			
		with			
		automatically			,
		operating			
		lock doors			
US 4848640	19890718	Apparatus	228/37	228/180.1	Gieskes;
A		for the			Koenraad A.
		application			
		of a			
		conductive			
		adhesive			
		medium to a			
		printed			
		circuit board			

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US 20050246916 A1	20051110	Encoder system	33/706		Snyder, Michael D. et al.
US 20050091845 A1	20050505	Method of component rejection from a placement head	29/833	29/739; 29/832	Gieskes, Koenraad
US 20050062302 A1	20050324	Low maintenance vacuum generation	294/64.2	294/64.1	Gieskes, Koen A. et al.
US 20040074085 A1	20040422	Integrated air flow control for a pick and place spindle assembly	29/743	29/739; 414/752.1	Gieskes, Koenraad Alexander et al.
US 20040060170 A1	20040401	Redundant system for assembly of electronic components to substrates	29/740	198/345.3; 29/760; 29/832	Gieskes, Koenraad A.
US 20030041450 A1	20030306	Method and apparatus for mounting a component	29/833	29/739; 29/743; 29/832	Gieskes, Koenraad Alexander
US 20030038556 A1	20030227	Variable reluctance motor	310/179	310/81	Gieskes, Koenraad Alexander et al.
US 20020092886 A1	20020718	Method and apparatus for balling and assembling ball grid array and chip scale array packages	228/41	228/180.22; 228/248.1	Adriance, James H. et al.
US 20020079751 A1	20020627	Variable reluctance motor with reduced	310/51	310/68R	Janisiewicz, Stanislaw Wladyslaw et al.

		noise and			T
		vibration			
US	20020627	Dual lane	198/445		Dionne,
20020079192		conveying			Peter J. et al.
US US	20020425	apparatus Variable	310/168	210/12	T
20020047437	20020423	reluctance	310/108	310/12; 310/216	Janisiewicz, Stanislaw
A1		motor with		310/210	Wladyslaw
		reduced			et al.
		noise and			
		vibration			
US	20011129	Variable	310/216	310/12;	Janisiewicz,
20010045788		reluctance		310/254	Stanislaw
A1		motor with			Wladyslaw
		improved			et al.
		tooth			
US	20011004	geometry Variable	310/12	<u> </u>	Tominicaria
20010026101	20011004	reluctance	310/12		Janisiewicz, Stanislaw
A1		motor			Wladyslaw
***		motor			et al.
US 6848338	20050201	High	74/821	414/752.1;	Gieskes;
B1		acceleration		74/816	Koenraad
		spindle drive			Alexander et
		and method			al.
		of using			
110 (020225	20041122	same	20/742	20/720	0: 1
US 6820325 B2	20041123	Integrated air flow control	29/743	29/729;	Gieskes; Koenraad
B2		for a pick		29/739; 29/740;	Alexander et
		and place		29/740,	al.
		spindle		29/DIG.44:	""
		assembly		294/2;	
				294/64.1;	
				409/233;	
***			2.45	414/737	
US 6643917	20031111	Redundant	29/740	198/345.3;	Gieskes;
B1		system for		198/346.2;	Koenraad A.
		assembly of electronic		29/33K; 29/732;	
		components		29/760;	
		to substrates		29/786;	
			,	29/832	
US 6625878	20030930	Method and	29/740	29/739;	Gieskes;
B2		apparatus for		29/741;	Koenraad A.
		improving		29/755	

US 6624538 B2	20030923	component placement in a component pick up and place machine Variable reluctance motor with improved tooth geometry	310/12		Janisiewicz; Stanislaw Wladyslaw et al.
US 6484927 B1	20021126	Method and apparatus for balling and assembling ball grid array and chip scale array packages	228/245	228/248.1	Adriance; James H. et al.
US 6460692 B2	20021008	Dual lane conveying apparatus	198/836.3	198/890	Dionne; Peter J. et al.
US 5852869 A	19981229	Method and apparatus for supplying and placing components	29/834	29/740; 29/743	Gieskes; Koen A. et al.
US 5739846 A	19980414	Method of inspecting component placement accuracy for each first selected circuit board to be assembled of a batch	348/87	348/125; 348/86; 348/94; 348/95	Gieskes; Koen A.
US 5699934 A	19971223	Dispenser and method for dispensing viscous fluids	222/1	222/386.5; 222/61	Kolcun; Joseph F. et al.

US 5649356 A	19970722	Method and apparatus for supplying and placing components	29/833	29/710; 29/740; 29/743; 29/834; 294/64.1	Gieskes; Koen A.
US 5031818 A	19910716	Soldering machine operating with a protective gas and provided with automatically operating lock doors	228/42	228/221; 228/43	Gieskes; Koen A.
US 4848640 A	19890718	Apparatus for the application of a conductive adhesive medium to a printed circuit board	228/37	228/180.1	Gieskes; Koenraad A.